

District I

1625 N French Dr, Hobbs, NM 88240

District II

1301 W Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Road, Aztec, NM 87410

District IV

1220 S St Francis Dr, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

FEB - 3 2009

Form C-101

May 27, 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address BOPCO, L. P. P. O. BOX 2760 Midland, TX 79705 P. O. 2760		² OGRID Number 260737
³ Property Code 32145 306423	⁴ Property Name JUNEAU 31 FEE COM	⁵ API Number 30 015-32705
⁶ Well No 1		
⁷ Proposed Pool 1 CARLSBAD, EAST (BONE SPRING) # 96144		⁸ Proposed Pool 2

⁷ Surface Location

UL or lot no L	Section 31	Township 21S	Range 28E	Lot Idn	Feet from the 1980	North/South line SOUTH	Feet from the 660	East/Westline WEST	County EDDY
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⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no SAME	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/Westline	County
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Additional Well Information

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary NA	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3116' GR
¹⁶ Multiple NO	¹⁷ Proposed Depth 10675'	¹⁸ Formation BONE SPRING	¹⁹ Contractor	²⁰ Spud Date 02/10/2009
Depth to Groundwater 500'		Distance from nearest fresh water well NA		Distance from nearest surface water NA
Pit Liner Synthetic <input type="checkbox"/> milstuck Clay <input type="checkbox"/> Pit Volume _____ bbls Drilling Method _____ Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	48#	560'	500	CIRCULATED
12-1/4"	9-5/8"	40#	2746'	650	CIRCULATED
8-3/4"	5-1/2"	17#	12232	1000 STG 1	CIRCULATED
				2100 STG 2 DV@9256	2621 CBL

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

THE WELLBORE IS CURRENTLY COMPLETED IN THE STRAWN @ 10680-10798' AND WAS LAST PRODUCTIVE ON 01/23/2007. BOPCO, L. P. REQUESTS PERMISSION TO PLUGBACK BY SETTING A CIBP @ 10675' W/ 35' OF CMT ON TOP. THE BONE SPRING WILL THEN BE PERFORATED @ 7824-7834' AND STIMULATED W/ 5000 GALS 7.5% NEFE HCL. IF A FRAC PROCEDURE IS DEEMED NECESSARY, THE WELL WILL BE FRAC'D W/ 96390 GALS PW & 10000#S 14/40 LITEPROP 108.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

OIL CONSERVATION DIVISION

Approved by

Printed name Ann Moore

Title

Title Sr. Regulatory Clerk

Approval Date

E-mail Address camoore@basspet.com

Expiration Date

Date 01/30/2009

Phone (432)683-2277

Conditions of Approval Attached ☐

Ann Moore
Geologist
2/6/09

16				<div data-bbox="1063 982 1518 1211"><p>17 OPERATOR CERTIFICATION</p><p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division</i></p><div data-bbox="1063 1215 1518 1270"><div>Ann Moore</div><div>01/30/2009</div></div><div data-bbox="1063 1270 1518 1289"><div>Signature</div><div>Date</div></div><div data-bbox="1063 1308 1518 1356"><div>Ann Moore</div><div>Printed Name</div></div></div>
<div data-bbox="86 1453 318 1696"><p>40 Ac.</p><p>660' - - - </p></div> <div data-bbox="86 1696 318 1927"><p>1780' - - -</p></div>				<div data-bbox="1063 1453 1518 1919"><p>18 SURVEYOR CERTIFICATION</p><p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief</i></p><p>PLEASE SEE ORIGINAL PLAT</p><div data-bbox="1063 1682 1518 1701"><div>Date of Survey</div></div><div data-bbox="1063 1715 1518 1734"><div>Signature and Seal of Professional Surveyor</div></div><div data-bbox="1063 1890 1518 1908"><div>Certificate Number</div></div></div>